

FY 2004 POLLUTION PREVENTION TARGETS
DATE: April 15, 2004

	ACTIVITIES	TARGET	UPDATE
1.	Replace large Iridite uses	Performance testing done	PreKote has been received but not yet tested.
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	Adjustments have been made to the design. Performance testing is in progress
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	Revisions are being investigated. Waiver requests are still being received.
4.	Flywheel Universal Power Supply	Conduct study	Demonstration is planned for Earth Week in April.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Report still in progress. Inventory tracking system is in use.
6.	AP/EPP web site	Implement	No money available from HQ. CSU grad student may do the programming. Scoring system to be expanded.
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	Funding needed. National Science Foundation assistance is possible. D. White to contact U. S. EPA. Working on proposal with CSU. Further work on hold until Steve Belovich of SmartData available.
8.	P2 Awareness site	Implement	Complete. Updates to be added.
9.	Implement AP/EPP at PBS	One training session / up on Web site	D. White to work on logistics for orders
10.	Develop a SOLAR-based P2/Recycling training module	Make available	Dependent on installation of web site.
11.	Expand AP / EPP to 15 categories	15 categories posted	Remaining 5 categories to be added to P2 web site. Products to be listed.
12.	Lawn care chemical replacement	Study and contract language	L. Sekura in contact with D. Musick and B. Hassel. Provided information on Roundup and Burnout to PBS. EMO to contribute 10K.
13.	Develop AP/EPP language for contracts	Five contracts with language	D. White to work on logistics for orders. On hold until web site complete.
14.	Contact cleaner replacement	Implement substitute	Complete. Report on S: drive. New cleaners now in stock.
15.	Biodegradable Cafeteria supplies	Conduct study	Biodegradable forks made from cornstarch to be tested.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	Ongoing study still in progress. Alternate fuel logistics information requested / supplied to Pacific Northwest National Labs.
17.	Icing Research Tunnel boot replacement	Conduct study	Complete. See S: drive report.
18.	Alternative power investigation	Conduct feasibility study	F. Miller to investigate PBS as possible site for wind power pilot study.
19.	SPF at PBS	Conduct feasibility study	Lallier to contact VRTX Technology representatives for possible work on water tower.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	W. Kocher's associates reviewing draft document. Investigating slag issues. Environmental Team to discuss report with W. Kocher.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	E-mails on chemicals to be sent to 10 people. Report due in the near future. Being used in 5 buildings. Replacements now stock items.
22.	Create SAGE-like program to recommend alternates	Search tool available on net for GRC	Group looking at processes to improve. L. Sekura reviewing latest site version. Multi-objective decision process being incorporated.
23.	Replace paint remover in Hangar.	Methylene chloride replaced	Laser technology demonstration to be performed at KSC or at Naval Air Depot (June – August time frame).